72 U.S. PI 02/12/01

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 55587(1004)

Total Pages in this Submission

26

		TO THE	ASSISTANT C	OMMISSIONER F	OR PATENTS		#2 <b>=</b> ,
Y				tent Application			2 = P
			Washing	gton, D.C. 20231			⇒ <u>e</u> = 3
Transmi		rewith for filing under 35 ld:	U.S.C. 111(a) a	nd 37 C.F.R. 1.53	(b) is a new utility	patent application	
MULT	rifun(	CTIONAL PRINTING SY	STEM				
and inve	ented by	<i>;</i> ;					
TAKA	ASHI S	UGITOU, HIROHITO MO	ORIOKA, MAR	IKO ARAI, MAA	SAKI KAWAKAN	ИІ, КОЛІ TSUKAI	ОТО
	NITINIII	ATION APPLICATION, c	hook appropria	to have and augusty	the requisite infer	en otion :	
k <u>á</u>							
□ Co	ntinua	tion 🗌 Divisional	☐ Continuat	ion-in-part (CIP)	of prior applicati	ion No.:	
Which is	s a:						
□ Co		tion 🗌 Divisional	☐ Continuat	ion-in-part (CIP)	of prior applicati	ion No.:	
Which is							
∏ Co	ntinua	tion 🗌 Divisional	☐ Continuat	ion-in-part (CIP)	of prior applicati	ion No.:	
Enclose	d are.						
	a are.		Applica	ation Elements			
<sup>₌≟</sup> 1. 〔	⊠ Fili	ng fee as calculated and	transmitted as	described below			
2. [	⊠ Sp	ecification having	20	pages and i	ncluding the follow	ving:	
	a. 🛚	Descriptive Title of the	Invention				
	b. 🔲	Cross References to R	elated Applicati	ons (if applicable)			
	c. 🔲	Statement Regarding F	ederally-spons	ored Research/De	velopment <i>(if app</i>	licable)	
	d. 🗆	Reference to Microfiche	e Appendix <i>(if a</i>	pplicable)			
	e. 🛚	Background of the Inve	ntion				
	f. 🗵	Brief Summary of the Ir	nvention				
	g. 🛚	Brief Description of the	Drawings (if dr	awings filed)			
	h. 🛚	Detailed Description					
	i. 🛚	Claim(s) as Classified E	Below				
A	j. 🛚	Abstract of the Disclosu	ıre				

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 55587(1004)

Total Pages in this Submission 26

				Application El	lements	(Continued)		
3.	×	Drav	wing(s) (when neces	sary as prescribed l	by 35 US	(C 113)		
	a.	X	Formal	Number of Sheets		6		
	b.		Informal	Number of Sheets		When the same of t		
4.	×	Oath	h or Declaration					
	a.	X	Newly executed (ori	iginal or copy)	☐ Un	executed		
	b.		Copy from a prior a	pplication (37 CFR	1.63(d)) (	for continuation/divi	sional application only)	
	C.	X	With Power of Attor	ney 🗆 Withou	ut Power	of Attorney		
	d.		DELETION OF INV Signed statement at see 37 C.F.R. 1.63(	ttached deleting inve	entor(s) r	named in the prior	application,	
5.		The Box	erporation By Referent entire disclosure of the 4b, is considered a erporated by reference	the prior application as being part of th	i, from wh	nich a copy of the		
6.		Com	nputer Program in Mi	crofiche (Appendix)	)			
7.		Nucl	leotide and/or Amino	Acid Sequence Su	bmission	(if applicable, all r	must be included)	
	a.		Paper Copy					
	b.		Computer Readable	Copy (identical to	compute	r copy)		
	C.		Statement Verifying	Identical Paper and	d Compu	ter Readable Copy	/	
				Accompanyin	ng Applic	ation Parts		
8.	×	Assiç	ignment Papers (cov	er sheet & documer	nt(s))			
9.		37 C	CFR 3.73(B) Stateme	nt <i>(when there is aı</i>	n assigne	<i>;e)</i>		
10.		Engli	lish Translation Docu	ıment <i>(if applicable)</i>	)			
11.		Infor	rmation Disclosure S	tatement/PTO-1449	<b>9</b> 🗆	Copies of IDS Cit	tations	
12.		Preli	iminary Amendment					
13.	X	Ackn	nowledgment postca	rd				
14.	X	Certi	ificate of Mailing					
			First Class XI F	xpress Mail (Specif	fv I ahel I	Vo.): FI 73072133	7115	

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 55587(1004)

Total Pages in this Submission 26

Certified Copy of Priority Document(s) (if foreign priority is claimed) tified Copy of Japanese Patent Application No. 2000-047669, Filed 2/24/00 Additional Enclosures (please identify below):
Table 1 and
Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
Warning Warning
An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 55587(1004)

Total Pages in this Submission 26

### Fee Calculation and Transmittal

#### **CLAIMS AS FILED** For #Filed #Allowed #Extra Rate Fee Total Claims \$72.00 24 -20 =4 \$18.00 Indep. Claims 2 - 3 = 0 х \$80.00 \$0.00 Multiple Dependent Claims (check if applicable) \$270.00 **BASIC FEE** \$710.00 OTHER FEE (specify purpose) **Assignment Recordation** \$40.00 **TOTAL FILING FEE** \$1,092.00 A check in the amount of \$1,092.00 to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1105 as described below. A duplicate copy of this sheet is enclosed.

as filing fee.

Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Signature

David G. Conlin (Reg. No. 27026)
Dike, Bronstein, Roberts & Cushman Intellectual Property Practice Group EDWARDS & ANGELL, LLP
130 Water Street
Boston, MA 02109
617-523-3400

☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

Charge the amount of

☑ Credit any overpayment.

	CERTIFICATE OF M. pplicant(s): Takashi Sugi	AILING BY "EXPRESS tou, et al	MAIL" (37 CFR 1.10)	Docket No. 55587(1004)
I hereby certify that the following correspondence:  UTILITY PATENT APPLICATION  (Identify type of correspondence)  is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service und 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 of February 12, 2001  (Date)  Holly F. Malarney  (Typed or Printed Name of Person Mailing Correspondence)  (Signature of Person Mailing Correspondence)  EL730721337US		_		Group Art Unit Not yet Assigned
UTILITY PATENT APPLICATION  (Identify type of correspondence)  is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service und 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 of February 12, 2001  (Date)  Holly F. Malarney  (Typed or Printed Name of Person Mailing Correspondence)  (Signature of Person Mailing Correspondence)  EL730721337US	vention: MULTIFUNCT	TONAL PRINTING SYSTEM		Action 1
(Identify type of correspondence)  is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service und 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 of February 12, 2001  (Date)  Holly F. Malarney  (Typed or Printed Name of Person Mailing Correspondence)  (Signature of Person Mailing Correspondence)  EL730721337US	hereby certify that the fo	ollowing correspondence:		
Seing deposited with the United States Postal Service "Express Mail Post Office to Addressee" service und 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 of February 12, 2001    Holly F. Malarney   (Typed or Printed Name of Person Mailing Correspondence)				
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 of February 12, 2001  (Date)  Holly F. Malarney  (Typed or Printed Name of Person Mailing Correspondence)  (Signature of Person Mailing Correspondence)  EL730721337US				
February 12, 2001 (Date)  Holly F. Malarney  (Typed or Printed Name of Person Mailing Correspondence)  (Signature of Person Mailing Correspondence)  EL730721337US	s being deposited with the	ne United States Postal Serv	ice "Express Mail Post Office to A	ddressee" service unde
Holly F. Malarney  (Typed or Printed Name of Person Mailing Correspondence)    Joly T. M. L.	37 CFR 1.10 in an envelo	ope addressed to: The Assista	ant Commissioner for Patents, Wa	shington, D.C. 20231 or
Holly F. Malarney  (Typed or Printed Name of Person Mailing Correspondence)    John Time Correspondence   Correspondence   EL730721337US		2001		
(Typed or Printed Name of Person Mailing Correspondence)  Holy T M Legy (Signature of Person Mailing Correspondence)  EL730721337US	(Dute)			
EL730721337US				
EL730721337US			$1/\mu = \infty$	0.
			(Signature of Person Mailing Co.	respondence
			EL730721337U	JS

Note: Each paper must have its own certificate of mailing.